EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 53 | fukuchi-masaki.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/18 07:23 |
| S2 | 58 | sabe-kohtaro.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/07/03 09:43 |
| S3 | 1496 | 901/1,5,47.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 11:30 |
| S4 | 1939 | 700/245,247,249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 11:30 |
| S5 | 873 | 700/258,250,246,248.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 11:31 |
| S6 | 2286 | 701/300,301.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 11:31 |
| S9 | 3594 | 701/23,25-28,5,116,117.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 11:33 |
| S10 | 1114 | 701/92-95,97.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 11:33 |
| S13 | 36 | 345/958,959.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 11:35 |
| S14 | 1246 | 382/285,291,295.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 12:58 |
| S16 | 405 | 33/431.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 12:59 |
| S17 | 808 | 318/568.12.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:03 |

| S18 | 1238 | 318/569.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:00 |
|-----|------|---------------|----------------------------------|-----|-----|------------------|
| S21 | 1950 | 382/118,115,169.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:01 |
| S22 | 1080 | 706/45.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:01 |
| S23 | 91117 | ((robot$2 or automat$4) near4 (control$4 or direct$3 or manag$3 or supervis$4)).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:06 |
| S24 | 467379 | (robot$2 or automat$4).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:06 |
| S25 | 3543432 | (control$4 or direct$3 or manag$3 or supervis$4).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:07 |
| S26 | 3606132 | (landmark or mark$2 or featur$4 or object or obstacle$2).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:08 |
| S27 | 963122 | (recogni$4 or identif$7 or notic$3).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:10 |
| S28 | 67906 | S26 near3 S27 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:10 |
| S29 | 993634 | (map$4 or chart$1 or plan$2).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:11 |
| S30 | 1478858 | (build$3 or creat$3 or draw$3 draft$3).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:13 |
| S31 | 2045703 | (mov$3 or maneuver$3 or pass$3).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:14 |
| S32 | 2134 | S23 near3 S31 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:14 |

| S33 | 170 | 359/470.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:20 |
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| S34 | 281 | 318/568.15.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 13:30 |
| S35 | 138 | 318/568.17.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 14:57 |
| S36 | 1496 | 901/1,5,47.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 14:58 |
| S37 | 993634 | (map$4 or chart$1 or plan$2).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 14:58 |
| S38 | 372 | S37 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 15:42 |
| S39 | 1939 | 700/245,247,249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 15:42 |
| S40 | 555 | S37 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 18:04 |
| S41 | 2286 | 701/300,301.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 18:04 |
| S42 | 601 | S37 and S41 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 18:05 |
| S43 | 3543432 | (control$4 or direct$3 or manag$3 or supervis$4).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 18:05 |
| S44 | 553 | S37 and S41 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 08:24 |
| S45 | 2045703 | (mov$3 or maneuver$3 or pass$3).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 18:06 |

| S46 | 383 | S37 and S41 and S43 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 18:32 |
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| S47 | 124 | S41 and robot.bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/19 18:32 |
| S48 | 1243 | (safe$2 near3 zone).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:40 |
| S49 | 873 | 700/258,250,246,248.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 08:35 |
| S50 | 0 | (safe$2 near3 zone).bsum. and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 08:35 |
| S51 | 1939 | 700/245,247,249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 08:35 |
| S52 | 4 | (safe$2 near3 zone).bsum. and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 08:51 |
| S53 | 993634 | (map$4 or chart$1 or plan$2).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 08:52 |
| S54 | 264 | S53 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 09:54 |
| S55 | 6872 | 701/200-210.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 09:54 |
| S56 | 4146 | S53 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 10:20 |
| S57 | 3606132 | (landmark or mark$2 or featur$4 or object or obstacle$2).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 09:55 |
| S58 | 3517 | S53 and S55 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 09:55 |

| S59 | 91117 | ((robot$2 or automat$4) near4 (control$4 or direct$3 or manag$3 or supervis$4)).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 09:55 |
|-----|-------|------|------|----|----|------|
| S60 | 163 | S53 and S55 and S57 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 09:56 |
| S61 | 3594 | 701/23,25-28,5,116,117.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 10:21 |
| S62 | 1024 | S53 and S61 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 10:21 |
| S63 | 239 | S53 and S61 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 11:50 |
| S64 | 1114 | 701/92-95,97.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 11:50 |
| S65 | 134 | S53 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:39 |
| S66 | 1246 | 382/285,291,295.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:39 |
| S67 | 464 | S53 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:40 |
| S68 | 25 | S53 and S66 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:46 |
| S69 | 993634 | S53 ands16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:46 |
| S70 | 405 | 33/431.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:46 |
| S71 | 47 | S53 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:50 |

| S72 | 808 | 318/568.12.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 13:50 |
|-----|-----|------------------|----------------------------------|----|----|------------------|
| S73 | 178 | S53 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:06 |
| S74 | 1238 | 318/569.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:06 |
| S75 | 63 | S53 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:11 |
| S76 | 1950 | 382/118,115,169.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:11 |
| S77 | 425 | S53 and S76 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:11 |
| S78 | 14 | S53 and S76 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:14 |
| S79 | 1080 | 706/45.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:14 |
| S80 | 299 | S53 and S79 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:14 |
| S81 | 35 | S53 and S79 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:27 |
| S82 | 1478858 | (build$3 or creat$3 or draw$3 draft$3).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:27 |
| S83 | 23209 | S53 near3 S82 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:28 |
| S84 | 963122 | (recogni$4 or identif$7 or notic$3).bsum. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/20 15:28 |

| S85 | 67906 | S57 near3 S84 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:28 |
|---|---|---|---|---|---|---|
| S86 | 262 | S53 near3 S82 same S85 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:29 |
| S87 | 101 | S53 near3 S82 same S85 and S59 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:29 |
| S88 | 33 | ((safe$2 near3 area).bsum.) same robot.bsum. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:52 |
| S89 | 13 | odometric.bsum. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:55 |
| S90 | 38047 | G06F019/00.ipc. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:56 |
| S91 | 1623 | G06F019/00.ipc. and robot.bsum. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:57 |
| S92 | 0 | G06F019/00.ipc. and (robot with contol$4).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>15:58 |
| S93 | 519 | G06F019/00.ipc. and (robot with control$4).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>16:32 |
| S94 | 0 | G06k008/00.ipc. and (robot with control$4).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>16:33 |
| S95 | 3 | G06k008/00.ipc. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>16:33 |
| S96 | 27496 | G06k009/00.ipc. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>16:33 |
| S97 | 24 | G06k009/00.ipc. and (robot with control$3).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/06/20<br>16:34 |

| S98 | 920 | robot.ti. and sony.as. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/03 13:09 |
|---|---|---|---|---|---|---|
| S99 | 0 | behavior contol$3 near3 robot | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/06/27 14:04 |
| S100 | 64 | behavior control$3 near3 robot | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/06/27 14:04 |
| S101 | 2 | (avoid or circumvent or avoiding or avoidance) near "4" (impediment or obstacle or obstacles) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:27 |
| S102 | 6429 | (avoid or circumvent or avoiding or avoidance) near4 (impediment or obstacle or obstacles) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:27 |
| S103 | 514 | S102 with robot | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:28 |
| S104 | 113 | S102 with mobile robot | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:28 |
| S105 | 22717 | (map or mapping or maps or chart) near4 (construct or constructing or plot or plotting or plotted or develop or develops or developing) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:30 |
| S106 | 4 | ((map or mapping or maps or chart) near4 (construct or constructing or plot or plotting or plotted or develop or develops or developing)) with mobile robot | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:35 |
| S107 | 37 | ((map or mapping or maps or chart) near4 (construct or constructing or plot or plotting or plotted or develop or develops or developing)) with robot | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:55 |
| S108 | 81196 | (area or areas) near5 (determine or determination or determining) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 14:56 |
| S109 | 167 | S108 with robot | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 16:39 |
| S110 | 118 | 700/259 and map | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 17:20 |

| S111 | 604 | 700/259 | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/02 17:20 |
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| S112 | 1 | ("6850024").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/07/03 09:44 |
| S113 | 1 | ("6255793").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/07/03 15:23 |
| S114 | 1 | (10/547760).APP. | USPAT; USOCR | ADJ | ON | 2007/07/03 10:33 |
| S115 | 189543 | sony.as. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/03 13:09 |
| S116 | 35 | behavior.ti. and sony.as. | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/03 13:09 |
| S117 | 47 | (fukuchi-masaki.in. or sabe-kohtaro. in.) and @ay>="2003"<="2005" | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | ON | 2007/07/03 15:26 |
| S118 | 2936 | landmark near7 (recognize or recognition or map or mapping or identify or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 16:07 |
| S120 | 151 | S118 same robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 16:08 |
| S121 | 133 | S118 with robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 16:21 |
| S122 | 3300 | landmark near10 (recognize or recognition or map or mapping or identify or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 16:22 |
| S123 | 155 | S122 same robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 16:23 |

| S124 | 3196 | obstacle near10 (recognize or recognition or map or mapping or identify or identification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 17:24 |
|------|------|------|------|------|------|------|
| S125 | 358 | obstacle near10 (recognize or recognition or map or mapping or identify or identification) same robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 17:24 |
| S126 | 617 | obstacle same (recognize or recognition or map or mapping or identify or identification) same robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 17:25 |
| S127 | 115 | (obstacle same (recognize or recognition or map or mapping or identify or identification) same robot) and landmark | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 17:35 |
| S128 | 874 | (robot same boundary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 19:20 |
| S129 | 14 | (robot same boundary same (landmark or beacon)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 19:21 |
| S130 | 1 | ("6255793").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/02/28 19:40 |
| S131 | 44 | boundary same (delimiter or definition point or corner or stake) same (robot or mobile device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 19:43 |
| S132 | 85 | irobot.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/02/28 19:54 |
| S134 | 1 | ("20050000543").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/02/29 10:35 |
| S135 | 1 | ("7200249").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/02/29 10:43 |

| S139 | 203 | taylor-charles-e.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/03/05 11:52 |

3/5/2008 3:01:06 PM
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